MISSISSIPPI STATE DEPARTMENT OF HEALTH BUREAU OF PUBLIC WATER SUPPLY CCR CERTIFICATION CALENDAR YEAR 2015 Farmington Water Association, Inc.

| Public Water Supply | |
|--|--|
| 0020003 | |
| List PWS ID #s for all Community Water S | Systems included in this CCR |
| The Federal Safe Drinking Water Act (SDWA) requires each Comr Consumer Confidence Report (CCR) to its customers each year. D system, this CCR must be mailed or delivered to the customers, publish customers upon request. Make sure you follow the proper procedure email a copy of the CCR and Certification to MSDH. Please check | |
| Customers were informed of availability of CCR by: (Attack | |
| ☑ Advertisement in local paper (attach cop ☑ On water bills (attach copy of bill) ☐ Email message (MUST Email the message) ☐ Other | age to the address below) |
| Date(s) customers were informed: 06/15/16, 06/ | 16/16, 06 / 23 / 16 |
| CCR was distributed by U.S. Postal Service or other of methods used | lirect delivery. Must specify other direct delivery |
| Date Mailed/Distributed:// | |
| CCR was distributed by Email (MUST Email MSDH a con As a URL (Provide URL As an attachment As text within the body of the email me | ssage Date Emailed: / / |
| CCR was published in local newspaper. (Attach copy of pu | blished CCR or proof of publication) |
| Name of Newspaper: Daily Corinthian | |
| Date Published: 06 / 16 / 16 | |
| CCR was posted in public places. (Attach list of locations) Farmington Water Office and at the Cit CCR was posted on a publicly accessible internet site at the | Date Posted: 06/15/16 at the y of Farmington on June 23, 2016 following address (DIRECT URL REQUIRED): |
| CERTIFICATION I hereby certify that the 2015 Consumer Confidence Report (Consumer Con | and that I used distribution methods allowed by his CCR is true and correct and is consistent with |
| Deliver or send via U.S. Postal Service: Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215 | May be faxed to: (601)576-7800 May be emailed to: |
| CCR Due to MSDH & Customers by July 1, 2016! | water.reports@msdh.ms.gov |

2016 JUN 27 AM 10: 43

2015 Annual Drinking Water Quality Report

Farmington Water Association, Inc. PWS ID: 0020003 May 4, 2016

We are very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is groundwater, and our wells draw from the Paleozoic Aquifer.

Our source water assessment has been completed for our public water system to deliver the overall susceptibility of its drinking water supply to identify potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. Our wells ranked a lower susceptibility to contamination.

We are pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Roger F. Wigginton at 662-286-2815. We want our valued customers to be informed about their water utility. If you want to learn more, please attend one of our regular meetings held at 5:00 P.M on the second Thursday of each month at the City of Farmington Board Room.

The Farmington Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. The table below shows the results of our monitoring for the period of January 1st to December 31st, 2015. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It is important to remember that the presence of these constituents does not necessarily pose a health risk.

Action Level - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCL's are set as close to the MCLG's as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLG's allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Parts per million (ppm) – Milligrams per liter (mg/L)

Parts per billion (ppb) – Micrograms per liter (ug/L)

| | | | | T | EST RESULT | S | | |
|-------------------------------|------------------|-------------------|-------------------|--|---------------------|------------|--------|---|
| Contaminant | Violation Y/N | Date Collected | Level Detected | Range of Detects or # of Samples Exceeding MCL/ACL | Unit Measurement | MCLG | MCL | Likely Source of Contamination |
| | | | | sinfectants & | & Disinfection | | | |
| | | | , | | ion of a disinfec | tant is ne | | control of microbial contaminants.) |
| Chlorine (as Cl2) (ppm) | N | 2015 | 1.00 | 0.80 - 1.20 | ppm | 4 | 4 | Water additive used to control microbes |
| | | | | Radioa | ctive Contam | inants | | |
| Combined Radium | N | 2012* | 1.1 | .8 - 1.1 | ppb | n/a | 5 | Erosion of natural deposits |
| | | | | Inorga | anic Contami | nants | | |
| Barium | N | 2014* | 0.35666 | .352356 | ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
| Fluoride | N | 2014* | .76 | .760762 | ppm | 4.0 | 4.0 | Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories |
| Arsenic | Z | 2014* | .7 | .77 | ppb | n/a | 50 | Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes |
| Selenium | N | 2014* | 2.8 | 2.6 – 2.8 | ppb | 50 | 50 | Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines |
| Copper | N | 2015 | .2 | .0046 2867 | ppm | 1.3 | AL=1.3 | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives |
| Lead | N | 2015 | 2.0 | 0 - 2.0 | ppb | 0 | AL=15 | Corrosion of household plumbing systems; erosion of natural deposits |
| Volatile Organic Contaminants | | | | | | | | |
| HAA5 | N | 2014* | 2.0 | No-range | ppb | 0 | 60.0 | By-product of drinking water chlorination |
| TTHM Total trihalomethanes | N | 2014* | 11.4 | No-range | ppb | 0 | 100 | By-product of drinking water chlorination |

^{*}Most recent sample. No sample was required in 2015.

Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Farmington Water Association is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. Please contact 601-576-7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

The Consumer Confidence Report will not be mailed to you, however; you may obtain a copy from the Farmington Water office located on Farmington Road @ 4100 CR 200. If you have any questions, please call 662-286-2815.

RECEIVED - WATER SUPPLY

2015 Annual Drinking Water Quality Report Farmington Water Association, Inc. PWS ID: 0020003 May 4, 2016

We are very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is groundwater, and our wells draw from the Paleozoic Aquifer.

Our source water assessment has been completed for our public water system to deliver the overall susceptibility of its drinking water supply to identify potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. Our wells ranked a lower susceptibility to contamination.

We are pleased to report that our drinking water meets all federal and state requirements.

Frou have any questions about this report or concerning your water utility, please contact Roger F. Wigginton at 662-286-2815. We want our valued customers to be informed about their water utility. If you want to learn are, please attend one of our regular meetings held at 5:00 P.M on the second Thursday of each month at the cry of Farmington Board Room.

The Farmington Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. The table below shows the results of our monitoring for the period of January 1st to December 31, 2015. As water travels over the land or underground, it can pick up substances or contaminants such as cobes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled the law water, may be reasonably expected to contain at least small amounts of some constituents. It is important to remember that the presence of these constituents does not necessarily pose a health risk.

Amon Level - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (Π) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCL's are set as close to the MCLG's as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLG's allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Parts per million (ppm) - Milligrams per liter (mg/L)

Parts per billion (ppb) - Micrograms per liter (ug/L)

TEST RESULTS Likely Source of Contamination VICE MCLG evel Range of Violation Tate Contaminant Measurement Detects or Detected Collected # of Samples Exceeding MCL/ACL Disinfectants & Disinfection By-Products (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.) Water additive used to control ppm Chlorine (as microbes C(2) (ppm) Radioactive Contaminants Erosion of natural deposits .8 - 1.1 ppb Combined Inorganic Contaminants Discharge of drilling wastes; 0.35666 ppm Barium discharge from metal refineries; .356 erosion of natural deposits Erosion of natural deposits 4.0 .760 -2014* ppm Fluoride water additive which promotes .762 strong teeth; discharge from fertilizer and aluminum factories Erosion of natural deposits; 50 n/a 2014 daa Arsenic runoff from orchards; runoff from glass and electronics production wastes Discharge from petroleum 50 2014 2.8 2.6 - 2.8Selenium and metal refineries; erosion of natural deposits; discharge from mines Corrosion of household 1.3 0046 ppm 2015 Copper plumbing systems; erosion of -.2867 natural deposits; leaching from wood preservatives Corrosion of household AI = 150 - 2.0 0 2015 2.0 Tead plumbing systems; erosion of natural deposits Volatile Organic Contaminants By-product of drinking water 60.0 ppb No-range HAA5 2014 2.0chlorination By-product of drinking water No-range ppb TTHM Total 2014 chlorination

*Most recent sample. No sample was required in 2015.

tribalomethanes

Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Farmington Water Association is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. Please contact 601-576-7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

The Consumer Confidence Report will not be mailed to you, however; you may obtain a copy from the Farmington Water office located on Farmington Road @ 4100 CR 200. If you have any questions, please call 662-286-2815.

STATE OF MISSISSIPPI,

2016 JUN 27 AM 10: 43

| COUNTY OF ALCORN | | | |
|--|-----------------------------|--|------------------|
| PERSONALLY CAME before me, the undersi | gned, a Notary Public in an | d for Alcorn County, Mississippi, the C | LERK of THE |
| | | newspaper published in the City of | |
| | | n County, in said State, who being sw LY CORINTHIAN is a newspaper as | |
| | and says that the DAII | ill No. 203 enacted at the regular | sesion of the |
| | Mississinni I enislature o | of 1948, amending Section 1858, of the | ne Mississippi |
| • | Code of 1942, and that t | the publication of a notice, of which the | ne annexed is |
| | a copy, in the manner of: | | d |
| • | (1) | + 1 1.1 0 | a. I |
| | \mathcal{L} | iter Guslity Rep | 2000 |
| • | | , , | |
| | | | |
| The second secon | | | |
| | | | |
| • | | / | |
| | has been made in said p | papertimes consecu | tively, to-wit: |
| • | 11 | () | 17 |
| | On the | _ day of | , 20 <u>/</u> \p |
| • | • | \mathcal{U} | |
| | On the | _ day of | , 20 |
| · | | | |
| | On the | _ day of | , 20 |
| NA I Co. | • | | |
| OF MISSISSING | On the | _ day of | , 20 |
| | | | |
| in # 66322 | On the | _ day of | , 20 |
| SHARON TERRY | | ¢ | |
| Commission Expires | On the | _ day of | , 20 |
| June 15, 2018 | 17 | \bigcap | 11 |
| SWORN TO and subscribed had the this _ | / @ day of | JIERE | , 20_ <i></i> |
| *************************************** | (| | 1 2 |
| Show June | | flame sol | 20/200 |
| C 9 No | tary Public | 0 | Clerk |
| | | | |
| | Corint | h, Miss., | , 20 |
| A CONTRACTOR OF THE CONTRACTOR | | | |
| 7 | O THE DAILY CORINTHIA | AN, Dr. | |
| 9 / 1 | (Name Newspaper) | ρ 1 | |
| TO PUBLISHING Water | Quality | Koport | |
| , | T T | * | |
| case of | | | |
| | 4 X 16 | | |
| | | words space | |
| times and making proo | es 540.60 | | |
| This are making pro- | ', | | |
| RECEIVED OF | | | |
| | | | |
| payment in full of the above amount. | | | |
| | 20 . | | |
| | ~ ∨ | | |
| | | | |



RETURN SERVICE REQUESTED

PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID CORINTH MS 38834 PERMIT NO. 5

TYPE OF SERVICE METER READING PREVIOUS USED CHARGES Water 267900 261000 6,900 37.05

| | Farmington Water Assn | | | | | | |
|---|-----------------------|-------------|-------------------------------------|--|--|--|--|
| 1 | CUS ROUTE | TOMER | PAY GROSS AMOUNT AFTER THIS DATE | | | | |
| | 1 | 8137 | 6/28/16 | | | | |
| | NET AMOU | NI COREPAID | GROSS AMOUNT TO BE PA | | | | |

MAIL THIS STUB WITH YOUR PAYMENT

37.05

$17\,\mathrm{D\,CR}\,215\mathrm{-A}$ This Bill will be PAID by Draft!!

| Service | From | 5/5/2 | 016 TO 6/6/2016 | ACCOUNT | 8137 6/17/16 |
|----------------|--------|-------|---------------------------|-------------------------------|--------------------|
| METER MONTH | READ \ | CLASS | TOTAL DUE UPON RECEIPT | LATE CHARGE AFTER DUE DATE | PAST DUE AMOUNT |
| 6 | 6 | 1 | 37.05 | 0.00 | 37.05 |

Annual Orinking Water Qualit. Reports are available at the FWA Office.

DAPHNE GAYLE COLN 17 D CR 215 CORINTH MS 38834 CORINTH MS 38834

37.05

RECEIVED-WATER SUPPLY



FARMINGTON WATER ASSOCIATION

4100 CR 200 CORINTH, MISSISSIPPI 38834 (662) 286-2815

RETURN SERVICE REQUESTED

PRESORTED
FIRST-CLASS MAIL
U.S. POSTAGE
PAID
CORINTH MS 38834
PERMIT NO. 5

| TYPE OF SERVICE | METER PRESENT | READING PREVIOUS | USED | CHARGES |
|-----------------------|------------------|------------------|-------|---------|
| Water | r 1191700 | 1183500 | 8,200 | 42.90 |

Farmington Water Assn

| ROUTE | STOMER ACCOUNT | PAY GROSS AMOUNT AFTER THIS DATE |
|-----------------|-------------------|-------------------------------------|
| 4 2096 | | 6/28/16 |
| <u>ENET AMO</u> | U TTO BE PAID | GROSS AMOUNT TO BE PAID |
| | 42.90 | 47.19 |

MAIL THIS STUB WITH YOUR PAYMENT

145 CR 218

| Service | From | 5/12/ | 2016 TO 6/14/2016 | ACCOUNT | 2096 6/17/16 |
|---------|------|-------|---------------------------|-------------------------------|--------------------|
| METER | READ | CLASS | TOTAL DUE UPON RECEIPT | LATE CHARGE AFTER DUE DATE | PAST DUE AMOUNT |
| 6 | 14 | 1 | 42.90 | 4.29 | 47.19 |

Annual Drinking Water ? ality Reports are available at the FWA Office.

DONALD SOUTH 145 CR 218 GLEN MS 38846 RECEIVED - WAILER SUFFLE